

## IN THE U.S.PATENT AND TRADEMARK OFFICE

| In re application of: |  |                  | Examiner: YENKE, Brian                |
|-----------------------|--|------------------|---------------------------------------|
|                       | KIM et al.   | )                | Group Art Unit: 2614                  |
| For:                  | METHOD AND APPARATUS FOR<br>DETECTING REPETITIVE MOTION IN<br>AN INTERLACED VIDEO SEQUENCE<br>AND APPARATUS FOR PROCESSING<br>INTERLACED VIDEO SIGNALS | )<br>)<br>)<br>) | June 15, 2004  RECEIVED  JUN 2 5 2004 |
| Appli                 | cation No.: 10/002,915   | )                | Technology Center 2600                |
| Filed:                | October 23, 2001   | ,<br>)<br>_)     | ••                                    |

RE-SUBMISSION OF INFORMATION DISCLOSURE STATEMENT OF DECEMBER 10, 2001 (PURSUANT TO EXAMINER'S REQUEST)

Respectfully submitted,

MYERS DAWES AND SHERMAN LLP

With the United States Postal Services first class mall in an envelope addressed to: Commissioner of Potents and Hexanovia // 3233 (Jate Hexanov



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Received in the US Patent and Trademark Office, kindly date stamp

Date: December 10, 2001

Applicant: Yeong-Taeg Kim, et al. Application No.: Not yet assigned

Filed: October 22, 2001

Title: METHOD AND APPARATUS FOR DETECTING REPETITIVE MOTION... Our Ref. No.: SAM2.0005

Information Disclosure Statement (IDS); 1.

2. IDS Form PTO-1449;

3. Copies of references as cited on IDS; and

4. Certification of First Class Mailing.



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In-re Application of:.....

Yeong-Taeg Kim, et al.

Application No.: Not yet assigned

Filed: October 22, 2001

For: METHOD AND APPARATUS FOR DETECTING REPETITIVE

MOTION IN AN INTERLACED

VIDEO SEQUENCE AND

APPARATUS FOR PROCESSING INTERLACED VIDEO SIGNALS



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JUN 2 5 2004

**Technology Center 2600** 

December 10, 2001

Los Angeles, California 90067

#### INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In an attempt to fully comply with the duty of disclosure as set forth in 37 C.F.R. Section 1.56, and in conformance with 37 C.F.R. Sections 1.97-1.99, Applicant wishes to bring to the attention of the United States Patent Office the following reference(s). The information listed herein below may not qualify as prior art, and should not be considered prior art merely from Applicant's citation herein. 37 C.F.R. 1.96(h).

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. 37 C.F.R. \$1.97 (b) (3).

#### U.S. Patent(s)

Patent No. 5,943,099 by <u>Yeoung-Taeg Kim</u>; Filed: January 22, 1997; Issued: August 24, 1999; Title: INTERLACED-TO-PROGRESSIVE CONVERSION APPARATUS AND METHOD USING MOTION AND SPATIAL CORRELATION

Patent No. 5,959,681 by <u>Yong-Hun Cho</u>; Filed: December 30, 1996; Issued: September 28, 1999; Title: MOTION PICTURE DETECTING METHOD

#### Documents

A motion adaptive method disclosed in IEEE Transactions on Consumer Electronics, pp. 110-114, May 1990 by C. Markhauser

Copies of these cited documents are attached herewith, and are listed on the PTO Form 1449.

If the Examiner believes a telephone interview will help further the prosecution of this case, Applicant respectfully requests that the undersigned attorney be contacted at the listed telephone number.

Respectfully submitted,

SHERMAN A SHERMA

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231 on 12 - 10 - 01

Michelle Daugherty

(Type or print name of person mailing paper)

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| - <u> </u>                      | Atty. Docket No.       | Serial No.       |  |  |
|---------------------------------|------------------------|------------------|--|--|
| INFORMATION DISCLOSURE CITATION | SAM2.0005              | Not yet assigned |  |  |
| PTO-1449                        | Applicant              |                  |  |  |
| JUN 2 1 2004 2                  | Yeong-Taeg Kim, et al. |                  |  |  |
| JUN 2 1 2004 (5)                | Filing Date            | Group            |  |  |
| REAL TOADS INTEREST             | October 22, 2001       | Not yet assigned |  |  |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial |    | Document No. | Date    | Name   | Class    | Subclass | Filing Date if Appropriate |
|---------------------|----|--------------|---------|--|----------|----------|----------------------------|
|                     | AA | 5,943,099    | 8/4/99  | INTERLACED-TO-<br>PROGRESSIVE CONV-<br>ERSION APPARATUS A<br>METHOD USING MOTI<br>AND SPATIAL CORREI | ON       | I        | 1/22/97                    |
|                     | AB | 5,959,681    | 9/28/99 | MOTION PICTURE<br>DETECTING METHOD   | H04N 7/0 | 1        | 12/30/96<br><b>RFCF</b>    |

JUN 2 5 2004

|          | ĭ        | OTH  | ER DOCUMENTS                                      | Technology Cente | er 2600 |
|----------|----------|--|---|------------------|---------|
|          | AC       | A motion adaptive method disclo<br>1990 by C. Markhauser | sed in IEEE Transactions on Consumer Electronics, | pp. 110-114, May |         |
| 1        | <u> </u> |  |   |                  |         |
| Examiner |          | -  | Date Considered                                   |                  |         |

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